

VIII. *A Supplement to the Plantæ Eboracenses printed in the Second Volume of these Transactions.* By Robert Teesdale, Esq. F. L. S.

Read December 4, 1798.

THE Linnean Society having honoured with a place in the Second Volume of their Transactions, p. 103, a paper entitled, *Plantæ Eboracenses*, I now beg leave to lay before them, as an addition to that paper, the following catalogue of Yorkshire plants: the former list was confined to a small part of the county, this is extended to the whole, that is, so far as my own observations, and the communications of my botanical friends, have enabled me; to which is added, such of the more rare plants as have not fallen under our observation, but are mentioned, as natives of the county, by Ray, Dillenius, Hudson, Smith, Dickson, and Withering.

Plants that are found in every part of our island are generally omitted, as they were in my former paper, excepting those of the Cryptogamia class.

It would be presumption in me to suppose that this list, and my former one, contain any thing like a complete Flora of so extensive a county; however I flatter myself the Society will do me the honour to accept of my efforts towards it, and wish they may be the means of exciting others of superior talents, to finish what I have only made a beginning of.

My two catalogues, including the common plants omitted, contain

tain about nine hundred and ten species\*, exclusive of the Cryptogamia; and of these enumerated, though several extensive genera are left out, there are about four hundred and fifty.

I have travelled over, and scrutinized, at different times, the greater part of the county; and the part which is celebrated for the more rare plants, that is, Ingleborough Hill, and its neighbourhood, has been visited by almost all the curious botanists of the last and present age; notwithstanding, many plants may yet remain undiscovered, as it is well known by every practical botanist, that the more rare ones are extremely local, and of course are frequently overlooked by the most accurate observers. In fact, the botanizing of mountains is a laborious business; and they can only be minutely examined by persons who are nearly resident, as their visits should be frequent, and at all seasons of the year.

The learned Dr. Goodenough having, in his excellent paper on the British species of *Carex*, changed some of their trivial names, and added some new species, it was presumed it would be the most eligible to insert in this paper, with the Doctor's names, the whole of those which we have met with in the county, although the greater part of them are contained in my other paper: the same kind of repetition is likewise made in the *Polytrichæ*, having now adopted the names of the ingenious Mr. Menzies in that genus.

Turnham Green, Dec. 3d, 1798.

————— O Jehova,  
 Quam ampla sunt tua opera!  
 Quam sapienter ea fecisti!  
 Quam plena est terra possessione tua!

DAVID, *Psalms* 104. v. 24.

\* Sibthorp's *Flora Oxoniensis* contains 734 plants; and Relhan's *Flora Cantabrigiense* contains 795, exclusive of the Cryptogamia.

## TRIANDRIA MONOGYNIA.

- Crocus fativus - - - *Huds.* 13. *With.* 68.  
About Halifax. Rev. Mr. Wood. in *With.*
- Valeriana rubra - - , *Huds.* 12. *With.* 65.  
Old walls, in various towns; probably  
as much a native of Yorkshire as any  
other county.
- Schoenus fuscus? - -  $\beta$ . albus. *Huds.* 16. *With.* 80.  
Bogs near Turlington, growing among  
the *S. albus*; rare.
- Scirpus pauciflorus - *With.* 74.  
Houghton-moor, near Newbold, in the  
East-riding. Marshes, near Beverley.  
It is not an uncommon plant.
- maritimus - *Huds.* 21. *With.* 77.  
Ditches, and in the Lake at Hornsea.  
Near Hull abundantly.
- Eriophorum polystachion *With.* 72. *Leers t. 1. f. 5.*  
Bogs. Wet meadows and pastures, in  
many parts of the county. Near  
Beverley.  
Mr. Dickson was the first of our British  
authors who pointed out the distinctions  
between this and the *E. angustifolium*,  
in *Trans. Linn. Soc.* vol. 2. p. 289.  
*Obs.* I have frequently found plants of this  
genus, some hermaphrodite, and others  
dioicous; and in a more forward state of  
their growth, I have observed some with  
long,

long, and others with short down. It is probable there may be another species.

DIGYNIA.

- Alopecurus bulbosus* -  $\beta$ . *geniculatus.* *Huds.* 27. *With.* 120.  
Places where water stands in the Winter.  
Near Hull.
- Agrostis pumila* - - *Lightf. Frontispiece, vol. 2.*  
Heaths near Harrowgate.
- maritima* - *With.* 132.  
Sea-side. Bridlington Quay.
- Aira montana* - -  $\beta$ . *fetacea.* *Huds.* 35.  
Houghton-moor.
- cæspitosa* - - Var. 2. *vivipera.* *With.* 136.  
Mountains in the West-riding.  
This always continues the same under cultivation.
- Festuca loliacea* - - *With.* 157.  
Meadows. Near Beverley.
- rubra* - - *Huds.* 45. *With.* 153. *Leers t. 8. f. 1.*  
Heaths. Dry Pastures. Flamborough Head.
- myurus* - - *Huds.* 46. *With.* 151. *Leers t. 3. f. 5.*  
On walls. Beverley.
- Bromoides* - *Huds.* 46. *With.* 151.  
Turf walls. Dry Banks. On the Wolds.
- dumetorum* - *With.* 154.  
Meadows. Sides of hedges. Rare.

- Poa maritima* - - - *Hudf.* 42. *With.* 147.  
Hornsea. Banks of the Humber at Hull.
- distans* - - - *With.* 141. t. 25.  
Yorkshire. *Withering.*
- glauca* - - -  $\beta$ . *pratensis.* *Hudf.* *With.* 148.  
Ingleborough Hill, and other mountains.
- vivipara* - - -  $\gamma$ . *pratensis.* *Hudf.*  
Ingleborough and other hills.
- nemoralis* - - - *With.* 146.  $\beta$ . *angustifolia.* *Hudf.*  
On walls, adjoining to woods, at Castle-Howard.
- cristata* - - - *With.* 145. *Aira cristata.* *Linn.* *Hudf.* 33.  
Sandy heaths, and pastures.
- Melica montana* - - - *Hudf.* 37. *M. nutans.* *With.* 138.  
Woods, about Settle and Ingleton.
- Arundo arenaria* - - - *Hudf.* 54. *Calamagrostis arenaria.* *With.* 123.  
Hornsea. Bridlington Quay.
- Elymus arenarius* - - - *Hudf.* 56. *With.* 170.  
In the Sands at Hornsea, and Bridlington Quay.  
*Obs.* We have two varieties of this; one very glaucous, which is not so tall nor large as the other which is less glaucous.
- Sesleria cœrulea* - - - *With.* 140. *Cynosurus cœruleus.* *Hudf.* 59.  
Limestone rocks. Ingleborough. Settle. Ingleton.
- Triticum junceum* - - - *Hudf.* 58. *With.* 173.  
Sea-side, Hornsea.  
 $\beta$  *junceum.* *Hudf.* With the above.

- Triticum loliaceum - *Eng. Bot.* 221. Triticum maritimum. *With.*  
*Poa loliacea. Hudf.* 43.  
 Sea-shore. Not common.
- Lolium arvense - - *With.* 168.  
 Walkington fields. Near Beverley.
- Bromus fecalinus - *Smith in Transf. Linn. Soc. vol. 4. p. 281.*  
 Corn-fields at Bulmer. Market Weighton. Near York.
- racemosus - Meadows at Beverley.  
 I have a variety much smaller in the whole habit; the upper part of the straw and panicle are purple. It grows in wet marshes near Beverley, and is the only species of the genus I ever observed in that kind of situation. I shewed my specimens of this plant to the learned Dr. Smith, who informed me, they were the true *B. racemosus* of Linnæus.
- arvensis - - Corn-fields at Little Weighton, amongst wheat, where it was six feet high. © VII.  
*Obs.* This is rare. What I have named *B. arvensis* in my former paper, were some large plants of the *B. racemosus*.
- erectus - - Wolds. Very common; some meadows near Newbold, almost wholly of it.  
*Obs.* The yellow, or orange-coloured Anthera, distinguishes this from all its congeners.

## TETRANDRIA MONOGYNIA.

- Dipfacus pilofus - - *Huds.* 61. *With.* 182.  
Woods near Beverley. Colonel Machell.  
Various places in the North-riding.
- Centunculus minimus *Huds.* 63. *With.* 198.  
Houghton-moor, the side next to Newbold. I have not heard of this being found in any other part of the county.
- Plantago maritima - *γ.* *Huds.* 64.  
Mountains near Settle.
- Galium erectum - - *Huds.* 68. *With.* 189.  
Moist meadows and pastures near Helmsley. Rare.
- pusillum - - Near Leckonfield. Rare.
- montanum - *With.* 187. *t.* 28.  
    Walkington Wood, near Beverley.
- anglicum - *Huds.* 69. *With.* 191.  
    Near Boynton, the Seat of Sir George Strickland, Bart. Mr. Knowlton, F.L.S.
- Alchemilla alpina - *Huds.* 71. *With.* 205.  
Mountains in Yorkshire. *R. Syn.*

## TETRAGYNIA.

- Sagina apetala - - *With.* 216. *β.* procumbens. *Huds.* 73.  
Corn-fields. On walls.
- Potamogeton marinum *Huds.* 76.  
Ditches at the garrison at Hull.
- marinum *Vaill.* *t.* 32. *f.* 3.  
    Ditches near the sea at Hornsea.

Obs.

*Obs.* I take this to be very different from the common *P. marinum*. Vaillant's figure is a good representation.

*Potamogeton palustre* - foliis inferioribus submersis lanceolatis membranaceis sessilibus, superioribus ovalilanceolatis petiolatis coriaceis natantibus.

Ditches near Beverley.

*Obs.* This has generally been taken for a var. of the *P. natans*.

---

PENTANDRIA MONOGYNIA.

*Anchusa sempervirens* - *Huds.* 80. *With.* 227.

By the road between Settle and Ingleton.

*Primula elatior* - - *With.* 234.  $\beta$ . *vulgaris.* *Huds.* 84.

Under hedges—Sides of woods, not very common.

*Convolvulus Soldanella* *Huds.* 89. *With.* 240.

Owthorn, on the Holdernefs coast, where it has been found by Henry Grimston, Esq. F. L. S.

*Lysimachia thyrsiflora* - *Huds.* 86. *With.* 237.

In the East-riding. *Ray's Syn.*

I could not find it, but it may possibly be there, as there are large tracts of marsh lands, the kind of situation it is said to prefer.



- Polemonium cœruleum* Hudf. 89. *With.* 241. *Eng. Bot.* 14.  
Near Settle. Ingleton. Malham Cove.
- Ribes alpinum* - - *Hudf.* 99. *With.* 264.  
On the walls of Fountains Abbey.
- Ribes spicatum* - - *With.* 265. *Linn. Transf. vol. 3. p. 240. t. 21.*  
Near Richmond. Mr. Robson, in *Transf.*  
of the Linnean Society.
- rubrum* - - *Hudf.* 99.  
In the Northern parts of the county,  
Wensleydale.
- Glaux maritima* - *Hudf.* 101. *With.* 268.  
Sea shores. Banks of the Humber.
- Vinca minor* - - *Hudf.* 91. *With.* 268.  
Near Kirkham Abbey, and Westow.  
Mr. Grimston.
- Campanula hederacea* *Hudf.* 97. *With.* 244.  
Near Halifax. Mr. Bolton, in *Hudf.*
- Anagallis cœrulea* - *Hoffm. Germ. Fl.* 70. *δ. arvensis.* *Hudf.* 87.  
Malton corn-fields.  
*Obs.* Mr. Knowlton informs me, that this  
plant has sown itself many years in the  
garden at Londesbrough, and that it  
never varies: I therefore presume it may  
be a distinct species, though I do not  
perceive the difference in the calyx,  
mentioned by Hoffman.
- Verbascum nigrum* - *Hudf.* 90. *With.* 250.  
North, and West-ridings, in many places.
- Rhamnus Frangula* - *Hudf.* 98. *With.* 259.

Houghton-moor. This is rather a rare plant in the North of England, but is very common in all the hedges in some parts of Wiltshire.

DIGYNIA.

- Chenopodium maritimum *Huds.* 107. *With.* 273.  
Flamborough Head. Col. Machell.
- Beta maritima - - *Huds.* 108. *With.* 277.  
Bridlington Quay.
- Eryngium maritimum *Huds.* 109. *With.* 283.  
Hornsea, sparingly. Hollym in Holdernefs.
- campestre - *Huds.* 110. *With.* 285.  
    Below Melling, plentifully. *Huds.*
- Bupleurum tenuissimum *Huds.* 111. *With.* 285.  
Near Stockton, Yorkshire. Mr. Robson.
- Selinum palustre - - *Huds.* 115. *With.* 293.  
Marshes, near Beverley, abundantly.
- Caucalis daucoides - *With.* 287.  
    Corn-fields near Malton. Thorp-arch.  
    This is *C. leptophylla* in my former paper.
- nodosa - - *Huds.* 114. *With.* 289.  
    *Tordylium nodosum*, in my former paper.  
    Wall roots. Gravelly corn-fields.
- scandicina - *With.* 289. *Scandix Anthriscus.* *Huds.*  
    Garrison walls at Hull.
- Scandix odorata - - *Huds.* 124. *With.* 306.  
    In the wood at Knaresborough, where  
    the

- the dropping well is. Near Leeds.  
Mr. Wood, in *Witbering*.
- Smyrniolum olusatrum* - *Hudf.* 126. *With.* 310. *Eng. Bot.* 330.  
Near Beverley, rare. About Scarborough Castle. *Hudf.*
- Athamanta Meum* - *Hudf.* 116. *Linn.* *Æthusa Meum.* *With.* 305.  
The mountainous parts of the West-riding, sparingly.
- Carum Carvi* - - *Hudf.* 126. *With.* 311.  
Meadows adjoining the river Humber near Hull, so plentifully that the poor people gather the seed to dispose of to the druggists.  
On the Wolds near Londesbrough.
- Pimpinella magna* - *With.* 313. *P. major.* *Hudf.* 127.  
About Knareborough. Helmsley. Castle Howard. Richmond.
- diffecta* - *Retz.* *With.* 312.  
On the Wolds—near Beverley.
- Apium graveolens* - *Hudf.* 128. *With.* 314.  
Marshy ground near the sea. Hull.
- Sium repens* - - *Sibth. Oxon.* 97. *With.* 300.  
Ditches about Beverley.
- Oenanthe crocata* - *Hudf.* 121. *With.* 302.  
River-sides, and ditches, in the North-riding.

TRIGYNIA.

- Sambucus Ebulus* - *Hudf.* 130. *With.* 316.  
6

Lund, in the East-riding. Many places  
in the North-riding.

*Staphylea pinnata* - *Huds.* 131. *With.* 317.  
Hedges near Pontefract. *R. Syn.*

*TETRAGYNIA.*

*Parnassia palustris* - *Huds.* 131. *With.* 319.  
Wet meadows. Pastures, and heaths.

*PENTAGYNIA.*

*Statice Armeria* - - *Huds.* 132. *With.* 319.  
Sea coast. Humber banks. Ingleb-  
rough Hill.

---

*HEXANDRIA MONOGYNIA.*

*Galanthus nivalis* - *With.* 331.  
Hedges, and orchards: probably from  
gardens.

*Convallaria majalis* - *Huds.* 146. *With.* 341.  
About Thorp-arch. Knareborough.  
Woods in Craven. Mr. Caley in *With.*

*multiflora* *Huds.* 147. *With.* 342.  
Woods, at Studley Park.

*polygonatum* Helks-wood, at Ingleton, and other  
rocky woods, near Settle. Sykes-  
wood. Curtis.

*Narcissus biflorus* - *Linn. Eng. Bot.* 276. *With.* 332.  
Banks of the river Wharf, at Thorp-  
arch, in plenty. Mr. Knowlton.  
Pseudo--

- Pseudo-Narcissus - *Eng. Bot.* 17. *Huds.* 141. *With.* 332.  
 With the above, at Thorp-arch.
- Juncus campestris -  $\beta$ . *Linn. Fl. Lapp. t.* 10. *f.* 2.  
 Marshes, and bogs, near Beverley.  
 I have sown the seeds, and it does not  
 vary.  
 It is different (as the figure quoted above  
 shews) from the Gramen hirsutum elatius,  
 panicula juncea compacta. *R. Syn.*  
 416. which I believe will likewise be  
 found to be a distinct species. I have not  
 cultivated this, so as to be satisfied of it.  
*J. campestris, var. elatior. Sibth.*
- sylvaticus - *Huds.* 151. *J. maximus. With.* 349.  
 Woods, common.
- Acorus Calamus - - *Huds.* 147. *With.* 343.  
 Ponds, at Risby—near Beverley.
- Allium Schoenoprasum *With.* 335.  
 Meadows, near Kirby-moor-side.  
 Mr. Flintoff, in *With.*
- carinatum - *Huds.* 139. *With.* 333.  
 Among rocks, at Conystone, and Kiln-  
 say. Curtis.
- Ornithogalum umbellatum *Huds.* 143. *With.* 337.  
 In a field, near Knareborough. Mr.  
 Robson, in *With.*
- luteum *Huds.* 143. *With.* 336.  
 Wellburn, near Kirby-moor-side. Mr.  
 Grimston. Near Greta-bridge, and  
 Bignal.

Signal. R. Syn. and Mr. Robson. Near Doncaster. Mr. Tosfield. Under Malham Cove. Mr. Wood, in *With.*

TRIGYNIA.

- Triglochin maritimum *Hudf.* 152. *With.* 359.  
Sea-side. Humber banks, at Hull.
- Rumex digynus - - *Hudf.* 156. *With.* 357.  
Mountains, in the North and West Ridings.
- maritimus - *Hudf.* 155. *With.* 356.  
Woodmanfey, near Beverley.
- aureus - - *With.* 356.  $\beta$ . maritimus. *Hudf.*  
With the above, at Woodmanfey.
- Colchicum autumnale *Hudf.* 157. *With.* 359.  
Near Ferrybridge. Knareborough. South Dalton.

POLYGYNIA.

- Alisma natans - - *Hudf.* 158. *With.* 362.  
Lake at Hornsea. I have not seen it in flower.
- ranunculoides *Hudf.* 158. *With.* 362.  
 $\beta$ . ranunculoides. *Hudf.*  
Ditches, near Beverley.
- lanceolata - *With.* 362.  $\beta$ . A. plantago. *Hudf.*  
Marshes, near Beverley.

## OCTANDRIA MONOGYNIA.

- Epilobium tetragonum* Hudf. 162. *With.* 368.  
Woods, near Beverley; and in the  
North Riding.
- alpinum - *Hudf.* 163. *With.* 368.  
Sides of rivulets in the mountainous  
parts of the West Riding. Near Settle.
- Chlora perfoliata* - *With.* 369. *Hudf.* 168:  
Upon the Wolds, near Beverley. Be-  
tween Doncaster and Ferrybridge.
- Vaccinium Vitis-idaea* *Hudf.* 164. *With.* 371.  
Heaths, in the North and West Ridings.  
Near Harrowgate.
- Erica vulgaris* - }  
Tetralix - } Varieties with white flowers, on heaths near  
cinerea - } Harrowgate.

## FRIGYNIA.

- Polygonum minus* - *Hudf. Ed. I.* 148. *With.* 380.  
Woodmanfey, near Beverley, in a place  
where water stands in the Winter.
- viviparum *Hudf.* 169. *With.* 383.  
Near Settle. Mr. Knowlton.  
Wensleydale. Curtis.

## DECANDRIA MONOGYNIA.

- Pyrola minor* - - *Hudf.* 176. *With.* 401.

Woods at Hackfall. Haslewood. Near Clapham.

*Pyrola fecunda* - - Haslewood, near Sir Walter Vavasor's Park.  
*R. Syn.*

*Andromeda polifolia* - *Huds.* 176. *With.* 398.  
Upon the hills above Keighley, and abundantly on all that ridge of mountains which separates Yorkshire from Lancashire. Mr. Knowlton.

Bogs near Howden.

*Arbutus uva ursi* - *Huds.* 177. *With.* 399.  
Specimens, from near Halifax.

DIGYNIA.

*Saxifraga umbrosa* - *With.* 403.  
Reddins Gill, near Keighley. Mr. Knowlton.

<i>stellaris</i>	-	<i>Huds.</i> 179. <i>With.</i> 402.	} These are found on the rocky mountains in the West Riding. On Ingleborough, Hinkleyhaugh, Malham Cove, and in various places, about Settle, and Ingleton.
<i>oppositifolia</i>	-	- - - -	
<i>autumnalis</i>	-	<i>Huds.</i> aizoides. <i>With.</i>	
<i>hypnoides</i>	-	- - - -	
<i>angustifolia</i>	-	<i>Curtis.</i> - - - -	

*Saponaria officinalis* - *Huds.* 183. *With.* 408.  
Near Shipton, a village between York and Market Weighton. Cottinghammoor.

*Dianthus Caryophyllus* *Huds.* 184. *With.* 410.  
On the walls, at Fountains Abbey.



## TRIGYNIA.

- Silene nutans* - - *Huds.* 188. *With.* 413.  
On the rocks, about Knareborough.
- amoena* - - *Huds.* 188. *S. maritima.* *With.* 414.  
Sea-side, at Hornsea.
- Stellaria media* - - *Sibth. Fl. Oxon.* 141. *S. glauca.* *With.* 420.  
Marshes, near Beverley. First pointed  
out to me by Col. Machell.
- uliginosa* - *With.* 420.  $\gamma$ . *S. graminea.* *Huds.* 190.  
Marshes. Sides of ditches.
- Arenaria peploides* - *Huds.* 191. *With.* 421. *Eng. Bot.* 189.  
At Hornsea. Bridlington Quay.
- verna* - - Mountains, about Settle.
- laricifolia?* - *Huds.* 192.  
Upon Hinklehaugh.

## PENTAGYNIA.

- Cotyledon lutea* - - *Huds.* 194. *With.* 426.  
Walls, and rocks, in the West Riding.  
Mr. Tofield, in *Hudson.*
- Sedum Telephium* - *Huds.* 195. *With.* 426.  
Walls, and rocks, in the North and  
West Ridings.
- anglicum* - - *Huds.* 196. *With.* 428. *S. rubens.* *Lightf.*  
Rocks, in the West Riding. Near Har-  
rowgate.
- villosum* - - *Huds.* 197. *With.* 426.  
Ingleborough, Hinklehaugh, Hartfide  
Hills, in the West Riding.
- Ceraftium

- Cerastium femidecandrium* Hudf. 200. *With.* 435.  
Barnby-moor, near Pocklington: this is  
not a common plant in Yorkshire.
- arvense - *Hudf.* 201. Borders of corn-fields.
- aquaticum *Hudf.* 202. *With.* 436.  
Sides of ditches, near Beverley.
- Spergula laricina* - *Hudf.* 203. *Lightf.* *S. faginoides.* *Curtis.*  
*S. subulata.* *With.* 436.  
Barnby-moor. Near Pocklington. Rare.
- 

DODECANDRIA TRIGYNIA.

- Euphorbia stricta* - *Eng. Bot.* 333. *E. verrucosa.* *Hudf.* 209.  
*With.* 449.  
Near York. *Ray's Syn.*
- 

ICOSANDRIA MONOGYNIA.

- Prunus Padus* - - *Hudf.* 213. *With.* 455.  
Woods, and hedges, in the North and  
West Ridings. About Ingleborough.  
*Curtis.*

DIGYNIA:

- Cratægus Aria* - - *Hudf.* 214. *With.* 458.  
Mountainous parts of the North and  
West Ridings. Knaresborough.

PENTAGYNIA.

- Spiræa falicifolia* - *With.* 463.

In a hedge between Green Hammerton and Knareborough, far from any house or garden; and as Dr. Withering informs us that it has been found in Westmoreland and Cumberland, I have now ventured to add it to our Yorkshire catalogue.

## POLYGYNIA.

- Rosa villosa* - - *Huds.* 219. *With.* 466.  
Woods, hedges, and shady situations—very common.
- Rubus chamæmorus* - *Huds.* 221. *With.* 471.  
In peat earth, on the tops of the highest hills. Ingleborough. Kirby Fell, Fountains. Bulsworth. Hinklehaugh.
- Geum intermedium* - *Curtis.* *G. rivale.* var. 2. *With.* 478.  
Woods in the North Riding. Walkington-wood, near Beverley; found there by the Rev. Mr. Rigby.
- Potentilla fruticosa* - *Huds.* 222. *With.* 472.  
On the South banks of the Tees, below Thorpe, and Eggleston Abbey, and also near Greta Bridge, and Mickelforce Teesdale. *R. Syn.* It still grows abundantly in the above places. Mr. Robson, in *With.*
- Dryas octopetala* - *Huds.* 226. *With.* 478.  
On Arncliffe Clowder, in Littendale, near Kilnsay. *Curtis.* Near Settle. Dr. Fell. In the Craven part of Yorkshire. Mr. Wood. *Withering.*

POLYANDRIA MONOGYNIA.

- Chelidonium glaucium Hudf. 229. With. 484.  
Sea-side, in various places. Hornsea.  
Bridlington Quay.

PENTAGYNIA.

- Aquilegia vulgaris - Hudf. 235. With. 495.  
Westwood, at Beverley. Upper part of  
Girling Trough, near Conistone, Kiln-  
fay. Curtis.

POLYGYNIA.

- Anemone Pulsatilla - Hudf. 237. With. 498.  
Dry pastures, in the neighbourhood of  
Pontefract.
- Thalictrum minus - Hudf. 238. With. 501.  
Thorpe-arch. About Settle, and In-  
gleton.
- majus - With. 502. Jacq. austr. 420.  
In Holdernefs, by Mr. Knowlton: he  
cannot recollect the exact spot.
- Helleborus fœtidus - Hudf. 245. With. 510.  
In Lanes at Campfall, near Doncaster.
- 

DIDYNAMIA GYMNOSPERMIA.

- Mentha sylvestris - Hudf. 250. With. 521.  
At Thorn. Mr. Robson, in *Withering*.
- rotundifolia - Hudf. 251. With. 522.

Near

- Near Saltburn, by the sea, in a dry sandy place. Mr. Robson, in *Withering*.
- Mentha pulegium - Wet commons. Near Terrington.
- Galeopsis villosa - *Huds.* 256. *G. grandiflora.* *With.* 528.  
Sandy corn-fields. Not uncommon.
- Tetrahit - *s. Huds.* 257. *G. cannabina.* *With.* 529.  
Corn-fields, between Beverley and Sancton. Near Green Hammerton.
- Galeobdolon luteum - *Huds.* 257. *With.* 530.  
Woods, at Bingley. Mr. Knowlton.
- Stachys arvensis - *Huds.* 260. *With.* 532.  
Common, in light arable land. Near Malton. Walkington, near Beverley.
- Leonurus Cardiaca - *Huds.* 261. *With.* 534.  
Between Tickhill and Workfop. *Huds.*
- Origanum Onites - *Huds.* 262. *O. vulgare.* var. 2. *With.* 535.  
About Clapham. Mr. Caley, in *With.*
- Melissa Calamintha - *Huds.* 263. *With.* 538.  
Dry banks, near Bishop Burton.
- Nepeta - - Neighbourhood of Malton.

## ANGIOSPERMIA.

- Orobanche elatior - *Transf. Linn. Soc. vol. 4. 178.*  
This is the *O. major*, in my former paper.
- Melampyrum cristatum *Huds.* 269. *With.* 544.  
Among corn, at Waltonfield, near Wakefield. *With.*
- pratense *Huds.* 270. *With.* 545.

Woods,

Woods at Beverley. At North Bierley.  
Dr. Richardson.

Melampyrum sylvaticum Woods at Castle Howard.

Antirrhinum Cymbalaria *Huds.* 271. *With.* 549.

On walls at Londesbrough, where it was  
planted by the late Mr. Knowlton,  
and is naturalized, as on the walls  
London.

minus - Malton, and Walkington fields.

majus - Garden walls, and churches, in and near  
towns.

---

TETRADYNAMIA SILICULOSA.

Myagrurn fativum - *Huds.* 277. *Moenchia fativa.* *With.* 562.

Among clover at Esk, near Beverley:  
possibly the seed of the clover might  
have been foreign, and this plant in-  
troduced with it. I have frequently  
seen it mixed with foreign flax seed.

Bunias Cakile - - *Huds.* 298. *With.* 562.

Sea-shore, Hornsea.

Draba muralis - - *Huds.* 278. *With.* 566.

Fissures of the limestone rocks, about  
Settle, Ingleton, and Malham.

incana - - I found this in the same situations as the  
last, but sparingly. On a rock near the  
summit of Ingleborough, on the west

- fide. Mr. Woodward. *With.* Roseberry  
Coppin. Mr. Robson.
- Lepidium latifolium* - *Huds.* 279. *With.* 567.  
Amongst the rocks at Plumpton. In  
the neighbourhood of Knareborough.
- Thlaspi arvense* - *Huds.* 281. *With.* 568.  
Corn-fields, between Londebrough and  
Shipton. Mr. Knowlton.
- campestre* - Sandy fields. Not uncommon.
- montanum* - *Huds.* 282. *With.* 570.  
    Mountainous pastures, about Settle, and  
    Ingleton. Near the ebbing and flow-  
    ing Well. *Huds.*
- alpestre* - *Eng. Bot.* 81. *With.* 570.  
    Moist limestone pastures, about Settle.
- Cochlearia officinalis* - *Huds.* 283. *With.* 572.  
    Sea-shore. Ingleborough Hill.
- groenlandica* Ingleborough Hill. Flamborough Head.
- Armoracia* Banks of rivers. Beverley.

*SILIQUOSA.*

- Cardamine bellidifolia* *Huds.* 293. *With.* 577.  
Said to grow in various places, about  
Ripon, in *R. Syn.* I could not meet  
with it.
- impatiens* Sides of rivulets in the North and West  
    Ridings. About Settle. Near Richmond.
- flexuosa* - *With.* 578.

I have-

- I have specimens gathered in the North Riding, but cannot recollect the place.
- Sisymbrium sylvestris* - *Huds.* 296. *With.* 581.  
Marshes, and sides of ditches, at Beverley.  
Near Leeds. Mr. Wood, in *With.*
- terrestre - *With.* 582. *Curt.* 289.  
At Cottingham.
- Cheiranthus Cheiri* - *Huds.* 287. *With.* 586.  
Old walls, about towns.
- Arabis thaliana* - *Huds.* 292. *With.* 587.  
Sandy dry banks. On walls.
- Turritis hirsuta* - *Huds.* 291. *With.* 589.  
On the Wolds, near Beverley, and many other places.
- Brassica oleracea* - *Huds.* 289. *With.* 591.  
Sea cliffs at Staiths. Mr. Robson, in *With.*
- muralis - *Huds.* 290. *With.* 592. *Sisymbrium murale.* *Linn.*  
Garrison walls at Hull. Old walls at Malton.
- 

MONADELPHIA DECANDRIA.

- Geranium moschatum* *Huds.* 300. *With.* 609.  
Craven. *R. Syn.* Hornsea. *With.*
- phæum - In woods, about Settle, and Ingleton.
- sylvaticum Woods, and hedges, near the Wharf, at  
Bolton.



- Bolton. Mr. Knowlton. About Settle,  
and Ingleton.
- Geranium pyrenaicum Banks of the river, between Bingley and  
Keighley. *Huds*
- lucidum - Walls, and stony places, in the North and  
    West Ridings.
- columbinum I have specimens which I collected in the  
    East Riding, but cannot recollect the  
    place.
- pusillum - *Linn.*—parviflorum. *Sibtb. Fl. Oxon. Ray's*  
    *Syn. t. 16. f. 2.*  
    Sandy banks, at Bridlington Quay. Kexby  
    Bridge, near York.

DIADELPHIA HEXANDRIA.

- Fumaria capreolata - *With.* 621. *F. officinalis.*  $\beta$ . *capreolata.*  
*Huds.* 309.  
Stony places, at Harrowgate, and Thorpe-  
arch.
- claviculata - Among the rocks of Stonehall, seven miles  
    from Leeds. Mr. Wood, in *With.*

DIADELPHIA DECANDRIA,

- Ulex europæus - -  $\beta$ . *Huds.* *Genista spinosa minor.* *Park.* 1003.  
On heaths, in the southern part of the  
county.

*Obs.* This is certainly a species. See *R. Syn.*  
and *With.*

*Ononis arvensis* - - *With.* 627. *O. inermis.* *Hudf.* 312.

Pastures, heaths, and meadows.

$\beta.$  *repens.* *Hudf.*

Sea-shore, at Hornsea.

*Anthyllis vulneraria.* *Hudf.* 313. *With.* 629.

Meadows, and pastures, in gravelly and  
calcareous soils. Sea-shores.

*Lathyrus Nissolia* - - *Hudf.* 315. *With.* 632.

At Sigglethorne, commonly called Sil-  
ston, in Holderness, found there by  
Mrs. Wharton.

*palustris* - - In the marshes, near Beverley, abundantly.

*Vicia lathyroides* - - *Hudf.* 318. *With.* 638. *Eng. Bot.* 30.

Under hedges, and bushes, in dry pas-  
tures. Near Beverley.

*bithynica* - - Gravelly corn-fields, and pastures, and  
ditch banks, near Doncaster. Mr. To-  
field, in *Hudf.*

*Hippocrepis comosa* - - *Hudf.* 321. *With.* 641. *Eng. Bot.* 31.

Limestone rocks, at Malham, Settle, and  
Ingleton. Common in various parts  
of the North and West Ridings, but  
never saw it in the East.

*Astragalus glycyphyllos* *Hudf.* 322. *With.* 643.

Near Flaxby, a village near Knaref-  
borough.

*Trifolium*

- Trifolium ornithopodioides* Hudf. 324. *T. melilotus ornithopodioides*. *With.* 645. *R. Syn.* 331. t. 14. f. 1.  
Half a mile from Tadcaster, towards Sherborn. *R. Syn.*
- friatum* - *Hudf.* 327. *With.* 649.  
Sandy fields, at Leven in Holderness.  
Near Castle Howard.
- alpestre* - *Hudf.* 326. *T. medium*. *With.* 650.  
Among bushes. Edges of woods. Seashore, at Bridlington Quay.

---

SYNGENESIA POLYGAMIA ÆQUALIS.

- Lactuca virofa* - - *Hudf.* 337. *With.* 677.  
On dry banks, and in hedges. Near Beverley.
- Picris echioides* - - *Hudf.* 342. *With.* 673.  
Sides of ditches, in lanes, near Beverley.
- Hieracioides* - *With.* Hedypnois *Hieracioides*. *Hudf.* 342.  
Borders of corn-fields, where the land is stony.
- Leontodon palludosum* *Lichtf. Fl. Scot.* 432. *L. Taraxacon*.  
*With.* 679. *L. Taraxacum*. ♂ *palustre*.  
*Hudf.* 339.  
Sides of ditches, in the marshes, Beverley.
- hirtum* - *With.* 682. Hedypnois *hirtum* β *hirtum*.  
*Hudf.* 340.  
Near Beverley.
- Hieracium*

- Hieracium murorum* - *Huds.* 344. *With.* 686.  
Woods, and rocky places, in the North  
and West Ridings. About Castle  
Howard. Bolton Abbey. *With.*
- villosum*. - *With.* 687. *Jacq. austr.* 87.  
Clefts of rocks, near Mur Gill, at the  
foot of Ingleborough. Mr. Calcy, in  
*With.*
- Crepis biennis* - - *With.* 690. *Hedypnois biennis.* *Huds.* 342.  
On the Wolds, west of Bishop Burton:  
Rare.
- Hypochæris maculata* *Huds.* 346. *With.* 691.  
Near Ottermine cove, Settle. Mr. Calcy,  
in *With.*
- glabra* - *Huds.* 347. *With.* 692.  
On the common, close to the inn, at  
Banktop, near Barnsley. Mr. Wood,  
in *With.*
- Cichorium Intybus* - *Huds.* 348. *With.* 693.  
Borders of corn-fields, common in the  
North and West Ridings, but I have  
not seen it in the East Riding.
- Serratula tinctoria* - *Huds.* 349. *With.* 695.  
Near Londesbrough. — This is one of  
the plants which are rare in the East  
Riding, but common in the other two.
- Cardus eriophorus* - *Huds.* 354. *With.* 700.  
Road sides, in various parts of the  
county.

- county. Between Market Weighton  
and Londebrough.
- Carduus pratensis* - *Engl. Bot.* 177. *Huds.* 353. *With.* 701.  
Houghton moor.
- helenioides* - *Huds.* 352. *With.* 702.  
In a wood near Londebrough; shewn  
me by Mr. Knowlton. Rocky pas-  
tures, in the mountainous parts of the  
county.
- Carlina vulgaris* - - *Huds.* 355. *With.* 704.  
Dry pastures, and heaths. Near Be-  
verley.

## POLYGAMIA SUPERFLUA.

- Artemisia maritima* - *Huds.* 358. *With.* 709.  
Banks of the Humber, at Hull.
- Conyza squarrosa* - - *Huds.* 362. *With.* 717.  
In the North and West Ridings. Thorpe  
arch. Mr. Grimston.
- Erigeron acre* - - *Huds.* 363. *With.* 718.  
On the Wolds, frequent.
- Tussilago hybrida* - *Huds.* 364. *With.* 721.  
Near the river Wherf, between Ilkley  
and Skipton, in Craven.
- Senecio faracenicus* - *Huds.* 367. *With.* 726.  
Near Halifax, in the fields, about Sal-  
keld. *R. Syn.* About Clapham, and  
Ingleton. *Huds.*
- Solidago cambrica* - - *Huds.* 367. *With.* 728.

Mountains

Mountains in the West Riding.

On the rocky precipice on the summit of  
Ingleborough, to the north-west. Mr.  
Woodward, in *With*.

After *Tripolium* - *Huds.* 368.  
*β. Lightf. Var. 2. With.*  
Sea-shore at Hornsea.

*Doronicum Pardalianches With.* 732.  
Near the World's end, at Harrowgate.  
Mr. Manby, in *With*.

*Matricaria maritima* - *With.* 736. *M. inodora. γ. Huds.* 373.  
Flamborough Head. Rare.

POLYGAMIA FRUSTRANEA.

*Centaurea Calcitrapa Huds.* 376. *With.* 745.  
Sands end, near Whitby. Mr. Robson,  
in *With*.

MONOGAMIA.

*Jasione montana* - - *Huds.* 377. *With.* 247.  
Bulmer corn-fields. Sandy fields, be-  
tween Weighton and Sancton.  
*Obs.* I have seen this plant upon heaths, with  
all the appearance of a perennial root;  
and Mr. Swainston's gardener shewed it  
to me in his master's fine collection,  
where it is assuredly perennial.

*Viola hirta* - - *Huds.* 379. *With.* 260.  
Woods at Castle Howard.  
Londesbrough, and Thorpe arch. Mr.  
Knowlton.

*Viola arvensis* - - foliis ovato-oblongis dentatis, floribus calyci hirsuto æqualibus. *Hoffm. Germ. Fl.* 311.

Sandy soil, in arable land, very frequent.

*Impatiens noli-me-tangere* *Hudf.* 380. *With.* 263.

Roots of the old walls in Fountains Abbey.

GYNANDRIA DIANDRIA.

*Orchis latifolia* - - *Hudf.* 385. a variety with straw-coloured flowers.

Bogs, and marshes, near Beverley.

*Ophrys aranifera* - - *Hudf.* 392. *With.* 39.

Dry pastures, about Branham (probably Bramham) near Tadcaster. *With.*

*Cypripedium Calceolus* *Hudf.* 392. *With.* 43.

About Arncliffe, Kilnsay, Litten, and Kettlewell. Mr. Knowlton.

I believe this plant is nearly eradicated in Helks-wood.

*Serapias ensifolia* - - *With.* 42. *S. longifolia*.  $\gamma$ . *Hudf.* 394.

Woods at Settle, and Ingleton. Helks-wood. In Cum Hag, a wood at Castle Howard. This is *S. longifolia* in my former paper.

*rubra* - - *With.* 42. *Engl. Bot.* *S. longifolia*.  $\delta$ . *Hudf.* 394.

About Clapham, and Ingleton, *Hudf.*

I have a specimen of this rare plant, but cannot recollect where it was found.

MONOECIA DIANDRIA.

*Lemna gibba* - - *With.* 44. *L. minor.*  $\beta$ . *gibba*, *Huds.* 399.  
Ditches at Beverley.

TRIANDRIA.

*Typha angustifolia* - *Huds.* 400. *With.* III.  
Old marle-pits, between York and Market Weighton.

*Sparganium natans* - *With.* 112. *Engl. Bot.* 273. *S. simplex*,  
*natans*  $\beta$ . *Huds.* 401.  
Ditches in Swinemoor, at Beverley.

*Carex dioica* - - *Goodenough. Transf. Linn. Soc. vol. 2.* 139.  
*Huds.* 401. *With.* 86.  
In bogs, very frequent.

*pulicaris* - - *Leers, t. 14. f. 1.*  
Bogs, wet meadows, and pastures.

*stellolata* - *C. muricata.* *Huds.*  
Bogs, marshes, sides of rivulets.

*curta* - - *C. brizoides.* *Huds.* *C. canescens.* *Lightf.*  
I have only found this rare species in  
Terrington Car.

*ovalis* - - *C. leporina.* *Huds. Lightf.*  
Woods, and moist clayey pastures.

*remota* - - Woods, and sides of ditches.

*axillaris* - - Sides of ditches, at Beverley, shewn me by  
Colonel Machell.



- Carex arenaria* - - *With. ed. 3. p. 90. t. 20.*  
 Low grounds, near Hull bridge, and  
 Grove-hill at Beverley.
- intermedia* - *C. disticha. Hudf. Lightf.*  
 — *arenaria. Leers, t. 14. f. 2.*  
 Wet pastures, and meadows, frequent.  
 There seems to be more than one species  
 included in this name.
- divisa* - - *Transf. Linn. Soc. vol. 2. p. 157. t. 19. f. 2.*  
 In a meadow, called Derricots, near Hull.  
 I never met with it in any other place.
- muricata* - *C. spicata. Hudf. Lightf.*  
 Woods. Pastures. Meadows.  
 I have seen this, or one in the same way,  
 on the driest sandy land, in which situa-  
 tion the capsules do not divaricate near  
 so much as when growing in more moist  
 places.
- vulpina* - - Sides of ditches, under hedges, in woods.
- teretiufcula* - *Transf. Linn. Soc. vol. 2. p. 163. t. 19. f. 3.*  
 Arram Car, near Beverley, abundantly.
- paniculata* - Sides of ditches. Marshes. Woods.  
*Obs.* We have in the marshes a variety of  
 this, with a small compact panicle, which  
 never forms itself into large tufts, as the  
*C. paniculata* does. It probably may be  
 a distinct species.
- præcox* - - *C. montana. Hudf. Lightf.*  
 Dry pastures, and heaths. Common.
- filiformis* - *Transf. Linn. Soc. vol. 2. p. 172. t. 20. f. 5.*

*C. tomentosa.* *Lightf.*

In all the watery marshes about Beverley, very common.

*Carex flava* - - - Wet pastures. Bogs. Sides of rivulets.  
*extensa* - - - *Transf. Linn. Soc. v. 2. p. 175. t. 21. f. 7.*  
 Wet pastures, near Beverley.

I am not certain that this is the plant which Dr. Goodenough means.

*fulva* - - - Wet pastures, and meadows, in various places. Near Beverley.

I have ventured to continue this, as the figure quoted by Dr. Goodenough in *Fl. Dan.* 1049 is a good representation of my plant, and it is certainly different from any of the varieties of the *C. flava*. It is also always a much weaker and smaller plant in all its parts than the *C. distans*.

*distans* - - - Woods. Pastures. Meadows.

*panicea* - - - Wet pastures. Meadows, and marshes.

*sylvatica* - - - Woods, and hedges.

*recurva* - - - *Leers, t. 15. f. 3.*

Heaths. Meadows, and pastures.

*pallefcens* - - *Leers, t. 15. f. 4.*

Woods. Pastures, and meadows.

*limosa* - - - Bogs, near Terrington. Rare.

*Pseudo-cyperus* *Hudf. Lightf. Ger. em. 29. f. 2.*

In a place called Dumble pit, near Beverley; the only place I have seen it in, in the North.

- Carex pilulifera* - - *Hudf. Lightf. Leers, t. 16. f. 6.*  
Woods. Heaths, and pastures.
- cæspitosa* - - *Transf. Linn. Soc. vol. 2. p. 195. t. 21. f. 8.*  
In marshes, and sides of rivers, and ditches.
- stricta* - - *Transf. Linn. Soc. vol. 2. p. 196. t. 21. f. 9.*  
*C. cæspitosa. Hudf.*  
Marshes, and sides of ditches.
- riparia* - - *C. acuta. var. α. Hudf. Lightf.*  
Banks of rivers. Wet meadows.
- paludosa* - - *C. acuta. Fl. Lond.*  
Sides of ditches, and rivers.
- acuta* - - *C. gracilis. Fl. Lond.*  
Banks of rivers. Beverley.
- vesicaria* - - *C. inflata. Hudf. Lightf.*  
*Leers, t. 16. f. 2. III.*  
Ditches, at Beverley. Hull. Cottingham.
- ampullacea* - *C. vesicaria. Hudf. Lightf.*  
Sides of rivers. Wet meadows, and  
marshes. Frequent.
- hirta* - - *Hudf. Lightf. Leers, t. 16. f. 3.*  
Woods. Wet meadows, and pastures.

POLYANDRIA.

- Ceratophyllum demersum*? *Hudf. 419. With. 440.*  
In a rivulet, near Harrowgate. I have  
not seen the fructification.
- Myriophyllum spicatum* *Hudf. 419. With. 389.*  
Ponds at Castle Howard, and Londes-  
brough.

Myriophyllum verticillatum Ditches about Beverley.

---

DIOECIA DIANDRIA.

- Salix triandra - - Hudf. 425. Witb. 45.  
Hedges. Oseries. Banks of rivers.  
pentandra - Sides of rivers. Rivulets. Ditches.  
Near Beverley, and in most parts of the  
county.  
vitellina - - In oseries.  
amygdalina - Hedges. Sides of ditches.  
fragilis - - Sides of rivers, and ditches.  
Helix - - River sides.  
purpurea - - Linn. Hudf.

About Beverley.

This, and the S. Helix, are by some authors supposed to be one species, and they have named it S. monandra.

I have observed the following distinctions, in their native places of growth :

In the month of March, previous to their flowering, the bark of the young shoots of the S. purpurea is of a dark purple, and the scales of the buds are a fine red, (almost scarlet,) generally tipped with black, and before they drop off they turn wholly black; at the same time, the bark of the young shoots of the

- S. Helix is of a yellowish brown, and the scales of the buds are always of a pale brown, or chestnut colour.
- I have seen but few female plants of the S. purpurea; they seem to be rare.
- Salix myrsinitis - - On the slope of a high hill, between Kilsay and Arncliffe. *Curtis.*
- herbacea - - Ingleborough, and other high mountains, in the North and West Ridings.
- reticulata - - On the rocks on the uppermost part of Ingleborough, on the north side; and on a hill called Whern-side, over against Ingleborough, on the other side the subterraneous river. *R. Syn.*
- repens - - Heath. Several varieties of it.
- fusca - - *Linn. S. arenaria. Lightf.*  
Near Beverley.  
I have one variety with stipulæ, and another without.
- rosmarinifolia - - On the edge of a rivulet which runs into Semer-water, Wensleydale. *Curtis.*  
Arram Car, near Beverley?
- caprea - - Woods. Hedges.
- acuminata - - *Hoffm.* Sides of ditches. Hedges.
- aurita - - *S. caprea. ð. Hudf.*  
Woods, near Beverley.
- cinerea - - *With.* Woods, and hedges.
- viminalis - - *Osieries.* Sides of ditches.
- alba - - By rivers and ditches.

TETRANDRIA.

- Hippophae Rhamnoides *Huds.* 431. *With.* 204.  
On the sea-bank, between Whitby and  
Lyth. *R. Syn.*
- Myrica Gale - - *Huds.* 432. *With.* 208.  
Houghton-moor.

OCTANDRIA.

- Rhodiola rosea - - *Huds.* 434. *With.* 389.  
Rocks on Ingleborough Hill.

---

POLYGAMIA MONOECIA.

- Atriplex laciniata - *Eng. Bot.* 165. *With.* 274.  
Sea-shore, at Hornsea.
- ferrata - - *Huds.* 444. *A. littoralis.* *With.* 275.  
Humber banks, at Hull.
- littoralis - *Huds.*  
Sea-side, at Hornsea.

---

CRYPTOGAMIA FILICES.

- Osmunda regalis - *Huds.* 449. *With.* 763.  
In a plantation, belonging to Lord  
Loughborough, at Harrowgate. Near  
Ripley.  
About Keighley. Mr. Knowlton.

- Osmunda Lunaria* -  $\beta$ . *Hudf.* 449.  
By the side of the Lake at Hornsea.
- crispa* - - *Hudf.* 450. *Pteris crispa.* *With.* 764.  
Ingleborough Hill. Haworth, near  
Halifax. Mr. Knowlton.
- Blechnum Spicant* - *With.* 765. *Osmunda Spicant* *Hudf.* 450.  
Woods, and heaths.
- Pteris aquilina* - - Every-where.
- Achrostichum septentrionale* *Hudf.* 450. *With.* 764.  
Ingleborough Hill. Mr. Tosfield, in *Hudf.*
- Asplenium Ceterach* - *Hudf.* 452. *With.* 767.  
Limestone-rocks, near Malham Tain, in  
Craven. *R. Syn.* And found lately  
in the same place by Mr. Knowlton.
- Trichomanes*  $\beta$ . *ramosum.* *Hudf.*  
Ingleborough Hill. Hornby Hills. Rare.
- viride* - *Hudf.* 453. *With.* 768.  
On Ingleborough, and near Malham.  
On walls, and rocks, above Settle. Mr.  
Knowlton.
- viride* - var. 3. *With.* A. *ramosum.* *Linn.*  
Ingleborough, and on limestone rocks,  
in the neighbourhood of Settle and  
Ingleton. Rare.
- lanceolatum* *Hudf.* 454. *With.* 770. *Engl. Bot.* 240.  
On a wall in the village of Wharf. Bolton.
- Polypodium Lonchitis* *Hudf.* 455. *With.* 773.  
Near Bingley. *Hudf. ed. 1.*

*Polypodium fragile* - Rocky parts of the North and West Ridings. About Knareborough and Harrogate.

*rhæticum* Hudf. 458. *Witb.* 780.

Near Fountain's Abbey. On rocks, about Knareborough.

*Trichomanes pyxidiferum* Hudf. 461. *R. Syn.* 127. *t.* 3. *f.* 3. 4.

In September 1782 I found this rare plant in Belbank wood, near Bingley, the place mentioned in *R. Syn.*; whether it be only a variety of the following, I leave to the decision of those who may have frequent opportunities of examining it, in the places of its growth.

*tunbridgensis* On the rock called Foal-foot, Ingleborough Hill. Bolton. This is the *Hymenophyllum tunbridgensis* of Dr. Smith.

MUSCI.

*Lycopodium alpinum* Hudf. 464. *Witb.* 759.

On the summit of Ingleborough, and other high hills in that part of the county.

About Keighley. Whitby. Mr. Knowlton.

*Trentipohlia erecta* - Hoffm. *Germ. Fl.* v. 2. p. 17. *t.* 14. *Fl. Dan.* 215.

I found this in a bog near Beverley, and could not guess what it was until I met with it figured in Hoffman.



- Phascum cuspidatum* Sibth. Oxon. 273. Schreb. t. 1. f. 1. 2.  
Woods, and dry banks. XII.—III.
- curvicollum* Dickf. f. 2. p. 1. With. 786.  
On the wolds, between Beverley and  
Market Weighton. III.
- axillare* - Dickf. f. 1. p. 2. t. 1. f. 3. *P. nitidum*.  
With. Hoffm.  
Sides of ditches, and in woods, at Be-  
verley. X.—XII.
- ferratum* - Dickf. f. 1. p. 1. t. 1. f. 1. With. 785.—velu-  
tinum? Hoffm. Schr. de Phasc. t. 2.?  
In a wet pasture, called Swinemoor, at  
Beverley, and in arable lands among  
stubble. XII.—III.
- muticum* - With. 784. Schreb. Phasc. t. 1. f. 11. 12.  
β. *acaulon*. Hudf. 466. Dill. t. 32. f. 12.  
Garden walks. Mud walls. Dry banks.  
XII.—III.
- crispum* - caulescens, foliis lanceolatis longè acumi-  
natis, revoluto-contortis. Hedw. 1. t. 9.  
Hoffm. Germ. Fl. 20.  
Sides of ditches, in Figham, at Beverley. III.  
*Obs.* I sent specimens of this to my friend  
Mr. Dickson, who named it, and added,  
that it had not been found in Britain  
before.
- Splachnum angustatum* Dickf. f. 2. p. 3. With. 792.  
In a bog, near Cottingham. Rare. IV. V.
- vasculofum* Hudf. 469. With. 791.  
Moist mountains, and heaths. Hudf.

- Fontinalis alpina - *Dickf. f. 2. p. 2. t. 4. f. 1. With. 789.*  
 Mountain rivulets, in the North and West Ridings. This is *F. minor* in my other paper.
- minor - *Hudf. 468. With. 788.*  
 In rivulets, above Helmsley. Hornby Hills.
- squamofa - *Hudf. 467. With. 788.*  
 Rivulets, in the West Riding.
- Mnium arcuatum - *Dickf. f. 3. p. 2. With. 803.*  
 In the boggy part of Houghton-moor. In Greenfield, Saddleworth. *With.*
- Polytrichum subrotundum }  
 nanum - }  
 aloides - } On heaths. Earthen walls. Dry banks.  
 commune - }  
 piliferum - }
- I found the last, with quinquefid capsules, at Harrowgate.
- strictum - }  
 rubellum - } Upon heaths.
- urnigerum - Ingleborough Hill. Among the rocks on Hornby Hills.
- alpinum - At Castle Howard. Ingleborough.
- Orthotrichum crispum *Hoffm. Germ. Fl. 25. Dill. t. 55. f. 12.*  
 anomalum — — — *f. 9.*  
 striatum — — — *f. 8.*  
 affine *Hoffm. Germ. Fl. p. 26.*

Ortho-

*Orthotrichum diaphanum* Schrad.

On trunks of trees, and rocks.

- Bryum apocarpum* - var. 2. *With.* *Hedwigia ciliata.* Hedw.  
*Dill. t. 32. f. 5.*  
 On rocks, in the North and West Ridings.
- strictum* - - *Hoffm. Germ. Fl. 36. β. purpureum. γ. Hudf.*  
*Dill. t. 49. f. 52.*  
 In bogs. III. IV.
- aciculare* - *Hudf. 479. Dicranium aciculare. Swartz.*  
*Dill. t. 46. f. 25.*  
 On stones, in mountainous rivulets.  
 At Harrowgate. VIII.—IX.
- bipartitum* - *Dickf. f. 2. p. 7. With. 835. Dill. t. 49. f. 50.*  
 Walls, and ditch banks. II. III.
- calcareum* - *Dickf. f. 2. p. 8. t. 4. f. 3. Engl. Bot. 191.*  
*With. 812.*  
 On chalk-stones, near Bishop-Burton.  
 Rare.
- canescens* - *With. 825. Trichostomum canescens. Hedw.*  
*Dill. t. 47. f. 27. D. E. F.*  
 On heaths. Harrowgate. Houghton-moor.
- lanuginosum* - *Swartz. Hoffm. Germ. Fl. 41. Dill. t. 47. f. 32.*  
 On heaths.
- capillaceum* - *Dickf. f. 1. p. 4. t. 1. f. 6. With. 831.*  
*β. æstivum. Hudf.*  
 Ingleborough Hill. VIII.
- cuneifolium* - *Dickf. f. 3. p. 7. Dill. t. 45. f. 15.*  
 Earthen walls, and dry banks. XI. XII.

Bryum

- Bryum curvirostrum* - *Dickf. f. 2. p. 7. Dill. t. 48. f. 45.*  
 Dry stony places, near Beverley. XII.—II.
- barbatum* - - *Curt. Dill. t. 48. f. 48. With. 829.*  
 Westwood, at Beverley. III.
- flexuosum* - *Hudf. 484. With. 834. Dill. t. 47. f. 33.*  
 On heaths very common, but not in  
 fructification.
- rigidum* - - *Hudf. 477. With. 813. Dill. t. 49. f. 55.*  
 Rocks, on Ingleborough. *Hudf.*
- fragile* - - *Dickf. f. 3. p. 5. Dill. t. 47. f. 33. F. G.*  
 Woods, and heaths. VII.
- Heimii* - - *Dickf. f. 2. p. 4. With. 815. β. truncatu-*  
*lum. Linn. et Hudf. Dill. t. 45. f. 7. I. K.*  
 Walls, and dry banks. XI.—III.
- pellucidum* - *Hudf. 481. Mnium pellucens. With. 802.*  
*Dill. t. 46. f. 23.*  
 On large stones, by the side of a rivulet,  
 north of Harrowgate. VIII.—X.
- ovatum* - - *Dickf. f. 2. p. 4.*  
 Mud walls, and dry banks. XI. XII.
- verticillatum* - *Hudf. 485. With. 821. Dill. t. 47. f. 35.*  
 On moist rocks, Yorkshire. Dr. Ri-  
 chardson.
- polyphyllum* - *Dickf. f. 3. p. 7. Dill. t. 48. f. 41.*  
 Birmham rocks, near Ripley. VIII.
- brevifolium* - *Dickf. f. 2. p. 4. Dill. t. 47. f. 39.*  
 Bogs, in Yorkshire. *Dill.*

- Bryum virens* - - *Dickf. f. 1. p. 4. Dill. t. 48. f. 43.*  
 Dry banks. Sandy pastures. XII.—III.  
 This is the *B. viridulum* in my former  
 paper.
- mucronulatum* *Dickf. f. 3. p. 3. With. 817.*  
 Sides of ditches, near Beverley. III. IV.  
*Obs.* The acuminated part of the Calyptra  
 is frequently black.
- lanceolatum* - *Dickf. f. 3. p. 4. With. 824.*  
 Mud-walls. Hedge-banks. I.—III.
- fallax* - - *Dickf. f. 3. p. 5. With. 833.*  
 In Yorkshire. *Dickf.*
- ventricofum* - *Dickf. f. 1. p. 4. B. triquetrum. Hudf.*  
 490. *Dill. t. 51. f. 72.*  
 Bogs on heaths. IV. V.  
 - *γ. triquetrum. Hudf. 491. Mnium nu-*  
*tans. With. 803. M. turbinatum. Hoffm.*  
*Germ. Fl. 49. Dill. t. 51. f. 74.*  
 Bogs, and marshy grounds.
- bimum* - - *Schreb. M. bimum. Hoffm. Germ. Fl. 48.*  
*β. B. triquetrum. Hudf. Dill. t. 51. f. 73.*  
 In bogs. IV. V.
- crudum* - - *Hudf. 491. Dill. t. 50. f. 70.*  
 Woods, in the East and North Ridings.  
 V. VI.
- Hypnum trichomanoides* *With. 484. H. complanatum. β. Hudf.*  
*Dill. t. 34. f. 8.*  
*Leskia trichomanoides. Sibth. Fl. Oxon. 303.*  
 Trunks of trees. Beverley.

*Hypnum ruficolum* - *Dickf. f. 3. p. 10. With. 848. Dill. t. 38.*

*f. 3v. With.*

Banks of rivers. On stones in rivulets.

## IX. X.

*lutescens* - *Hoffm. Germ. Fl. 75. Dill. t. 42. f. 60.*

*H. lutescens. Hudf. ?*

Dry stony banks, between Beverley and Newbold. III. IV.

*cassubicum* - *Dickf. f. 3. p. 10. With. 849.*

In woods, and hedge-banks, near Beverley.

*intricatum* - *Eng. Bot. 202. With. 849.*

Roots of trees, near Beverley.

*fluitans* - *With. 851. Dill. t. 38. f. 33.*

In the marshes, near Beverley.

I have not seen it in fructification.

*compressum* - *Hudf. 498. Dill. t. 36. f. 22.*

Trunks of trees. II. III.

*murale* - *Dickf. f. 3. p. 10. H. myosuroides. γ. Hudf.*

*Dill. t. 41. f. 52.*

Upon the old walls, at Risby, near Beverley.

*molle* - *Dickf. f. 2. p. 11. t. 5. f. 8. With. 862.*

Rocks, at Crambe Beck Bridge, between York and Malton.

*filiforme* - *Hudf. 497. Dill. t. 42. f. 62. H. fili-*

*folium. With.*

Trunks of trees. XII.—III.

*illecebrum?* - *Hudf. 504. With. 862. Dill. t. 40. f. 46.*

On the Wolds, in stony places. II. III.

Hypnum atro-virens - *Dickf. f. 2. p. 10. Dill. t. 43. f. 67.*  
 Shady woods in the North Riding.  
 IX.—XII.

myofuron - *With. 865. β. myofuroides. Hudf. Dill. t. 41. f. 50.*  
 Roots of trees, in woods.

friatum - *With. 850. γ. rutabulum. Hudf. Dill. t. 38. f. 30.*  
 Roots of trees. Under hedges. XII.—II.

prolixum - *Dickf. f. 2. p. 13. Dill. t. 85. f. 20.*  
*β. Hypnum riparium. Weber.*  
 On stones, in mountainous rivulets, in the North Riding. Mill-dams.

paludofum - furculis confertis decumbentibus, ramis simpliciusculis erectis teretibus acutis; foliis ovato-acutis subsecundis; capsulis cylindraceis obliquis. *Swartz.*  
*Leskia paludofa. Hedw. et Swartz.*  
 About the roots of willows, in the marshes near Beverley. XI. XII.

muticum - - furculis plano-pinnatis, apice attenuatis, foliis ovato-lanceolatis appressis enerviis. *β. purum. Hudf. Dill. t. 40. f. 47.*  
*H. Schreberi. Swartz. Aët. Stockh. 1795.*  
*H. compressum. Hoffm. but not of Linn.*  
 On heaths.

lacunofum - caule et furculis incrassatis, foliis ovato-acuminatis incurvatis secundis enerviis lacunosis.

lacunosis. *Hoffm. Germ. Fl.* 63. *Dill. t.* 37.  
*f.* 24. c.

Molescroft-car, near Beverley.

ALGÆ.

*Jungermannia cochleariformis* *With.* 876. *J. purpurea. Lightf.*  
*Mnium Jungermannia. Linn.*  
*Dill. t.* 69. *f.* 1.

Moist heaths—rarely found in  
fructification. I once found it  
in that state near Harrowgate.  
VIII. IX.

*ventricosa* - *Dicks. f.* 2. *p.* 14. *Dill. t.* 70. *f.* 14.  
Bushy pastures, near Beverley. IV.

*ovata* - - - *Dicks. f.* 3. *p.* 11. *t.* 8. *f.* 6.  
Houghton-moor. III. IV.

*excisa* - - - *Dicks. f.* 3. *p.* 11. *t.* 8. *f.* 7.  
Woods at Beverley. IV.

*pulcherrima* - *Dicks. f.* 1. *p.* 7. *Dill. t.* 69. *f.* 3.  
*Hoffm. Germ. Fl.* 83.

Heaths, at Harrowgate; and Hough-  
ton-moor, where I once found it  
in fructification. VIII.

*Tomentella* - *Hoffm. Germ. Fl.* 83.

This is the *J. ciliaris. Hudf.* and  
in my former paper.

*scalaris* - - - *With.* 870. *J. trichomanes. Dicks.*  
*f.* 3. *p.* 10. *t.* 8. *f.* 5. *Dill. t.* 31.



- f. 5. *Mnium trichomanes*. Linn.  
 Hudf. and in my last paper.  
 Shady woods.
- Jungermannia minuta* - - - *Dicks. f. 2. p. 13. Dill. t. 69. f. 2.*  
 Woods, near Richmond, creeping  
 on some species of Hypnum.
- viticulosa* - - - *Hudf. 509. With. 873. Dill. t. 69. f. 7.*  
 On stones, in rivulets, at Hornby-  
 Hills and Malham Cove.
- multiflora?* - - - *Hudf. 510. Dill. t. 69. f. 4.*  
 Houghton-moor.  
 I have not found it in fructifi-  
 cation.
- quinquedentata* *Linn. Hudf. 509. With. 871. Dill.*  
*t. 71. f. 23.*  
 In moist shady woods. Dr. Richard-  
 son. *R. Syn.*
- fulacea* - - - *Hudf. 516. With. 881. Dill. t. 73.*  
*f. 38.*  
 Rocks in the West Riding. Birm-  
 ham Rocks.
- rupestris* - - - *Hudf. 516. With. 882. Dill. t. 73.*  
*f. 40.*  
 Birmham Rocks.
- alpina* - - - *Hudf. 517. With. 882. Dill. t. 73.*  
*f. 39. Andreaea petrophila.*  
*Hoffm. Germ. Fl. 80.*  
 On Ingleborough and Birmham  
 Rocks.
- Junger-

- Jungermannia curvifolia* - - - *Dickf. f. 2. p. 15. t. 5. f. 7.*  
 Birmham Rocks.
- concinata* - - - *Lightf. 786. With. 881.*  
 Birmham Rocks.
- trichophylla* - *Hudf. 516. With. 882. Dill. t. 73.*  
*f. 37.*  
 Heaths, near North Binley: Dr. Richardson.
- sinuata* - - - *With. 869. Dill. t. 74. f. 44.*  
 Sides of ditches, near Beverley.  
 Bell Bank, near Bingley. *Dill.*  
 Middleton Wood, near Leeds.  
 Mr. Wood, in *With.* III. IV.
- tomentosa* - - - *acaulis, frondibus ramoso-furcatis*  
*linearibus, obtusis, tomentosis.*  
*Hoffm. Germ. Fl. 91.*  
 On rocks, in the North and West  
 Ridings.
- bicornis* - - - *fronde pinnata, foliolis alternis, bi-*  
*cuspidatis; cuspidibus pollenife-*  
*ris. Fl. Dan. t. 888.*  
 On the Wolds, between Beverley  
 and Market-Weighton.
- Blasia pufilla* - - - - *Hudf. 518. With. 886. Dill. t. 31.*  
*f. 7.*  
 Near Halifax. Mr. Bolton.
- Targionia sphærocarpos* - - *Dickf. f. 1. p. 8. Dill. t. 78. f. 17:*  
 In fallow fields, near Beverley.  
 X. XI.
- Targionia

- Targionia hypophylla    *Hudf.* 519. *Dill.* t. 78. f. 9. *Eng. Bot.* t. 287.  
Near Keighley. Mr. Knowlton. Mossy  
places in Yorkshire. Dr. Richardson.
- Riccia natans    -    -    *Eng. Bot.* 252. *Hudf.* 522. *With.* 887. *Dill.*  
t. 78. f. 18.  
In ditches, and ponds, near Beverley.
- fluitans    -    -    *Eng. Bot.* 251. *Hudf.* 522. *Dill.* t. 74. f. 47.  
With the above species, about Beverley.
- Lichen albus    -    -    *With.* 2. *Byssus lactea.* *Linn.*  
Trunks of trees. Decayed mosses.
- incanus    -    -    On the ground. Trunks of trees.
- cinereus    -    -    On rocks.
- antiquitatis    -    -    On rocks, large stones, and walls.
- flavus    -    -    Trunks of trees, and walls.
- botryoides    -    -    Bark of trees, and walls.
- hebraicus    -    -    } *Sibth. Fl. Oxon.* 317.  
    pulicaris    -    -    }  
    Bark of trees.
- rofaceus    -    -    *Fl. Dan.*  
    Bark of trees.
- atro-albus    -    -    *With.* 5.  
    On rocks.
- immerfus    -    -    *Eng. Bot.* 193. *With.* 6. *Relb. Fl. Cant.*  
    1026.  
    On chalk-stones, upon the Wolds.
- sanguinarius    -    -    *Eng. Bot.* 155. *With.* 6.  
    Trunks of trees, and rocks.

Lichen

- Lichen graniformis** - *Dickf. f. 1. p. 10.*  
On old pales.
- æruginosus** - *Sibth. Fl. Oxon. n. 880.*  
Trunks of trees, near Beverley. Rare.
- muscorum** - *Relb. Fl. Cant. n. 848: With. 7.*  
Upon moss, on heaths, in the North Riding.
- confluens** - - *Dickf. f. 1. p. 9. With. 8.*  
On rocks, and walls, in the West Riding.
- niger** - - - *With. 10.*  
Rocks and old pales.
- fusco-ater** - - *With. 11.*  
On walls, and stones, near Harrowgate.
- corneus** - - *With. 20. t. 31. f. 3.*  
On the trunks of oaks, near Beverley.
- querneus** - - *Dickf. f. 1. p. 9. t. 2. f. 3.*  
Trunks of oaks, in the East Riding.
- geographicus** - *Eng. Bot. 245. With. 12. Dill. t. 18. f. 5.*  
Rocks, in the North and West Ridings.
- sulphureus** - *Dickf. f. 2. p. 17. With. 12.*  
Rocks, and walls.
- atro-virens** - *With. 13.*  
On rocks, near Harrowgate.
- rupicola** - - *With. 13.*  
Limestone rocks, and stones, in the West Riding.
- vernalis** - - *With. 14. L. ferrugineus. Hudf. Dill. t. 18. f. 4.*  
Bark of trees.

Lichen:

- Lichen *Bæomyces* - - *Eng. Bot.* 374. *L. ericetorum*, in my former paper.  
On heaths.
- L. ericetorum* - *Eng. Bot.* 372. *β. Lightf.* *L. icmadophila.*  
*With.* 15. *L. elveloides.* *Weber.*  
On heaths. Houghton-moor.
- flavo-rubescens* *With.* 15. *L. aurantiacus.* *Lightf. Fl. Scot.*  
810.  
Bark of trees. Pales. Walls.
- pertusus* - - *With.* 15. *Huds.* 525. *Dill. t.* 18. *f.* 9.  
Rocks, and trunks of trees.
- ventosus* - - *With.* 16.  
Rocks, in the West Riding. Near Harrowgate.
- sphærocephalus* *Eng. Bot.* 414. *Dill. t.* 14. *f.* 3.  
Trunks of trees, at Londesborough;  
shewn me by Mr. Knowlton.
- corallinus* - *With.* 16.  
Rocks, in the North and West Ridings.
- crenulatus* - *Dickf. f.* 3. *p.* 15. *t.* 9. *f.* 1.  
Rocks, in Yorkshire. *Dickson.*
- candicans* - *Dickf. f.* 3. *p.* 15. *t.* 9. *f.* 5.  
Rocks, in Yorkshire. *Dickson.*
- scruposus* - - *Eng. Bot.* 266. *With.* 19. *Dill. t.* 18. *f.* 15. B.  
On walls, dry banks, and heaths.
- pulverulentus* *Sibth. Oxon. n.* 893. *Dill. t.* 24. *f.* 71.  
Trunks of trees.
- tiliaceus* - - *Dickf. f.* 3. *p.* 16. *Hoffm. Germ. Fl.* 149.  
On trees, near Walkington.

- Lichen olivaceus* - var. *nitidus.* *Sibth. Oxon. Dill. t. 24. f. 78.*  
Trunks of trees.
- pulverulentus* β. *Weber.*  
Trunks of trees, near Beverley. Rare.
- frustulosus* - *Dickf. f. 3. p. 13. t. 8. f. 10. With. 19.*  
Rocks, in Yorkshire. *Dickson.*
- pallidus* - *With. 21.*  
Trunks of trees. Old paling. Walls.
- frigidus* - *With. 22.*  
On moss, and heath, upon Houghton-moor.
- marmoreus* - *With. 22.*  
On the bark of trees, and on the bare ground, covered with decayed moss, in Yorkshire. *Withering.*
- cerinus* - *Dickf. f. 3. p. 14. With. 24.*  
On old paling, and trunks of trees.
- byssinus* - *With. 25.*  
Trunks of trees, and stones.
- flavescens* - *Huds. 528. L. flavicans. With. 25. Dill. 18. f. 18. A. C.*  
On walls.
- rimosus* - *Dickf. f. 3. p. 12. With. 25.*  
Rocks, and stones, in Yorkshire. *Dickf.*
- cæsius* - *Dickf. f. 2. p. 19. t. 6. f. 6.*  
On stones, in the West Riding.
- pruinatus* - *Dickf. f. 3. p. 15. t. 9. f. 4. With. 20.*  
On stones, in the mountainous parts of the West Riding. Near Harrowgate.

- Lichen luridus - - *Dickf. f. 2. p. 20. Dill. t. 30. f. 134.*  
Rocks, in the North Riding. Rare.
- multifidus - - *Dickf. f. 3. p. 16. t. 9. f. 7.*  
On stones, in the West Riding. Near Harrowgate.
- cartilagineus - *With. 29. L. crassus. Hudf. 530. Dill. t. 24. f. 74.*  
About Malham. *Hudf.* On rocks, near Harrowgate.
- muralis - - *Dickf. f. 1. p. 11. With. 29.*  
Rocks and walls. Not common in the North.
- albescens - - *Hudf. 529.*  
Trunks of trees.
- Pfora - - *With. 26.*  
On stones. Rocks at Harrowgate.
- squamatus - - *Dickf. f. 2. p. 20. Dill. t. 30. f. 135.*  
On a heath, at Harrowgate. Rare.
- centrifugus - *Hudf. 530. With. 32. Dill. t. 24. f. 75.*  
Rocks, in the West Riding.
- marginalis - *Hudf. 534. With. 34. Dill. t. 19. f. 25.*  
On walls, near Settle. Dr. Smith, in *Withering.*
- foliaceus - - *With. 35. Hudf. edit. 1. L. alcornis. Lightf. 872. Dill. t. 14. f. 12.*  
Heaths. Houghton-moor.
- filiformis - - *Hudf. 552. With. 38. Dill. t. 14. f. 10.*  
Roots of trees, in woods. Heaths. On walls.

... Lichen

- Lichen exiguus - - - Hudf. 552. Dill. t. 14. f. 11. C. nexilis.  
Hoffm. Germ. Fl. 121.  
On walls. Roots of trees. Heaths.
- tuberculatus - Relb. Fl. Cant. 435. Dill. t. 14. f. 6.  
C. K. L.  
Cladonia tuberculosa. Hoff. Germ. Fl. 122.  
Heaths.
- Cladonia cristata. Hoffm. Germ. Fl. 124.  
Dill. t. 14. f. 9.  
Heaths.
- Cladonia prolifera. Hoffm. Germ. Fl. 122.  
Heaths. Roots of trees.
- Cladonia marginalis. Hoffm. Germ. Fl. 123.  
Dill. t. 14. f. 6. I. M.  
Heaths. Walls.
- Cladonia irregularis. Hoffm. Germ. Fl. 125.  
Dill. t. 15. f. 20.  
Roots of trees, and heaths.
- Cladonia coronata. Hoffm. Germ. Fl. 25.  
Dill. t. 15. f. 19. -C.-  
Woods, and heaths.
- radiatus - - - With. 38. L. gracilis. Hudf. 555. Dill.  
t. 15. f. 16.  
Cladonia radiata. Hoffm. Germ. Fl. 120.  
Barren heaths.
- Cladonia Fibula. Hoffm. Germ. Fl. 127.  
Dill. t. 15. f. 15.  
Barren stony ground, and heaths.



- Lichen paschalis - - - Hudf. 558. Eng. Bot. 282. With. 44. Dill.  
t. 17. f. 33.  
Rocks, in the West Riding.
- fragilis - - - Hudf. 558. Eng. Bot. 114. With. 41. Dill.  
t. 17. f. 34.  
Rocks, in the North and West Ridings.  
Near Harrogate.
- spinofus - - - Hudf. 556. With. 45. Dill. t. 16. f. 25.  
On heaths. Houghton-moor. Harrow-  
gate.
- furcatus - - - Hudf. 556. With. 45. Dill. t. 16. f. 27.  
Heaths. Dry banks. Earthen walls.
- uncialis - - -  $\beta$ . Hudf. 555. Dill. t. 16. f. 21. B.  
Cladonia biuncialis. Hoffm. Germ. Fl. 116.  
Heaths. Houghton-moor.  
Cladonia uncinata. Hoffm. Germ. Fl. 116.  
Dill. t. 16. f. 21. A.  
Heaths.
- jubatus - - - Hudf. 561. With. 46. Dill. t. 12. f. 7.  
Usnea jubata. Hoffm. Germ. Fl. 134.  
On rocks, and trunks of old oaks, in the  
North and West Ridings.
- chalybeiformis Linn. With. 47.  $\beta$ . jubatus. Hudf. 561.  
Usnea chalybeiformis. Hoffm. Germ. Fl. 135.  
Dill. t. 13. f. 10.  
Rocks. Old paling. Trunks of trees, with  
the last species.

- Lichen lanatus - - Hudf. 562. With. 47. Dill. t. 13. f. 8.  
Rocks, in the West Riding. At Harrowgate.
- prunastri - - Dill. t. 21. f. 55. B. G. I. Lobaria populina. Hoffm. Germ. Fl. 140.  
On rocks, trees, and old pales, every where.  
Lichenoides lacunofum lacerum, latius et congestius. Dill. t. 27. f. 57. A.B.C.D.  
On black thorn. Rare.
- tenellus - - With. 56.  $\beta$ . ciliaris. Hudf. 538. Dill. t. 20. f. 46.  
Branches of trees, particularly the black thorn.
- late-virens - - Lightf. 852. With. 58. L. herbaceus. Hudf. 544. Dill. t. 25. f. 98.  
In Yorkshire. Hudson.
- plumbeus - - Lightf. 826. With. 60. L. cærulescens. Hudf. 531.  
On rocks, in the North and West Ridings. Near Bradford. Hudson.
- concolor - - Dickf. f. 3. p. 18. t. 9. f. 8. With. 62.  
Trunks of trees. Beverley. Londesborough.
- pustulatus - Hudf. 549. With. 64. Dill. t. 30. f. 131.  
Near Halifax. Bolton, in Hudson.
- polyrhizos - With. 64. L. velleus. Hudf. 550.  
Ingleborough Hill. Rare.
- polyphyllus - Hudf. 551. With. 65. Dill. t. 30. f. 129.  
Rocks, near Harrowgate.

Lichen

- Lichen faccatus - - *Hudf.* 548. *With.* 67. *Dill.* t. 30. f. 121.  
 On rocks, and dry banks, in many places,  
 in the North and West Ridings.  
 About the mouth of Yordas-cave, near  
 Ingleborough Hill. Dr. Smith, in  
*Withering.* Near Beverley. Rare.
- polydactylos - *With.* 69.  $\gamma$ . caninus. *Hudf.* 547. *Dill.* t. 28.  
 f. 107.  
 Heaths. Roots of trees.  
 var. 2. *With.*  $\delta$ . caninus. *Hudf.* *Dill.* t. 28.  
 f. 108.  
 On Rumble's mear (moor) near Helwick.  
*Dill.* and *Hudson.*
- rufescens - - *With.* 70.  $\beta$ . caninus. *Hudf.* *Dill.* t. 28.  
 f. 109.  
*Peltigera rufescens.* *Hoffm. Germ. Fl.* 107.  
 Woods. Heaths. Roots of trees.
- venosus - - *Hudf.* 546. *With.* 69. *Dill.* t. 28. f. 109.  
 In rocky places, north of Helmsley. Rare.
- aphtosus - - *Hudf.* 547. *With.* 70. *Dill.* t. 28. f. 106.  
 Ingleborough Hill, and other parts of  
 the county. *Hudson.*
- tremelloides -  $\gamma$ . *Lightf.* 842. *Dill.* t. 19. f. 34. *With.*  
 var. 3.  
 In mossy and stony pastures.  
 $\delta$ . *Lightf.* *Dill.* t. 19. f. 35. *With.* var. 4.  
 Among moss, in pastures, at Beverley.
- cochleatus - - *Dickf.* f. 1. p. 13. t. 2. f. 9. *With.* 74.  
*Collema auriculatum.* *Hoffm. Germ. Fl.* 98.  
 On

On large stones among moss, by the side  
of a rivulet, north of Harrowgate.

In Yorkshire. Curtis, in *Withering*.

Lichen nigrescens - *Huds.* 537. *With.* 74. *L. vespertilis.* *Lightf.*  
840. *Dill. t.* 19. *f.* 20.

Trunks of old trees, particularly the ash.  
In stony places among moss. Rarely found  
with scutella.

cristatus - - *Huds.* 535. *With.* 75. *Dill. t.* 19. *f.* 26.  
In moist shady situations, among moss.

palmatus - - *With.* 74. *Dill. t.* 29. *f.* 30.  
Among moss, in woods where there is  
but little grass. Old gravel walks.

crispus - - *Huds.* 535. *With.* 76. *Dill. t.* 19. *f.* 23.  
Shady situations, where the earth is but  
thinly covered with grass, and moss.

fluviatilis - *Huds.* 536. *With.* 77. *Dill. t.* 19. *f.* 28.  
On stones in the rivulet that issues from  
Malham Cove. I have not found it  
in fructification.